

IN THE CLAIMS:

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Please substitute the following amended, clean versions of the indicated claims  
(a marked-up version of the changes to the claims is attached to this Amendment):

a2  
3. (amended) Connection in accordance with claim 1, characterized in that the head (13) of the bone screw is designed as a spherical pan, the outer surface (22) and the inner surface (23) of which have a same center (24); and in that the securing screw dips in into the pan with a suitable core (26).

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7. (amended) Connection in accordance with claim 1, comprising a bone plate (7) which is formed as a yoke which can be used as an anchoring body (4, 14) for a support construction at a vertebra (1, 2).

8. (amended) Connection in accordance with claim 1, comprising a bone plate (7) which can be used as a bridge (21) between two vertebrae (1, 2).

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10. (amended) Connection in accordance with claim 1, characterized in that the shaft diameter (19) of the bone screw (12) amounts to between 2 and 10 mm.